

HYPER O

PERACETIC ACID SOLUTION SANITIZER

HYPER O is a peracetic acid solution for sanitizing surfaces and equipment in farm buildings and water treatment.

HYPER O removes scale and mineral and organic build up.

DO NOT STORE WITH FOOD PRODUCTS.

FEATURES AND BENEFITS

- Non-foaming acidic liquid
- Strong oxidizer
- Low viscosity
- Biodegradable
- Highly efficient
- No cell resistance build-up
- Control of a broad spectrum of microorganisms



DIRECTION FOR USE

Techniques

FARM PREMISES AND EQUIPMENT

Remove all livestock and feeds from premises during treatment. For best results, pre-clean all surfaces using a detergent and rinse with potable water before using HYPER O.

For Sanitizing of hard non-porous surfaces: Use a 4 ml to 16 ml /litre solution of **HYPER O** (gives 200 to 800 ppm of active peracetic acid).

Farm premises: Remove all manure, litter from all surfaces. Empty all feeding appliances. Saturate surfaces with **HYPER O**, allow surfaces to dry and ventilate building before restocking. All feeding appliances must be thoroughly rinsed with potable water prior to reuse.

Sanitizing equipment: A 8 ml /Litre solution of **HYPER O** (400 ppm) is recommended for cleaning and sanitizing equipment. Remove heavy soil from equipment to be treated and wash with detergent. Rinse thoroughly. Apply **HYPER O** and allow solution to remain in contact with the equipment for at least 10 minutes. Any equipment which may contact food should be rinsed with potable water prior to reuse.

For sanitizing of boot and wheel dips: Use an 8 ml /Litre solution of **HYPER O** (400 ppm). Immerse boots and wheels, so as to completely wet surfaces and allow to air dry. Change solution daily or when soiled.

Sanitizing by fogging: Use a thermal or mechanical fogging machine and apply a 4 % solution (40 mL /litre giving 2000 ppm) at the rate of 20 mL per cubic meter. Leave for 30 minutes and vent for 30 minutes to 1 hour before re-entry.

WATER SYSTEM TREATMENT

For best results, pre-clean your water system using a specialty product and flush with potable water before using HYPER O.

For sanitizing water systems: Drain the system and fill with a 4 ml to 16 ml/Litre solution (200 to 400 ppm). Allow for a 10 minute contact time. Drain and flush the water lines with potable water after treatment.

Cleaning when the system is not in use:

Fill up system with a 2% (20 ml / litre giving 1000 ppm) solution and allow to dwell for 12 to 24 hours. Rinse with plenty of clear water until no product residue remains, including in nipples or cup.

HYPER O PERACETIC ACID SOLUTION SANITIZER

PHYSICAL PROPERTIES

| | |
|-------------------------------------|------------------------------------|
| Appearance | Clear, colorless liquid |
| Odour | Pungent vinegar |
| Specific gravity @ 20°C | 1.12 |
| Viscosity | > 10 cps |
| pH | 1.2 |
| Flash point (TCC) | None |
| Water solubility | Complète |
| Auto ignition temperature | None |
| Chlorine | None |
| Boiling point | 100°C |
| Freezing point | -5°C |
| Foaming tendency | Non-foaming |
| Concentration monitoring techniques | Electrical conductivity, titration |
| Rinsing | Excellent |

INCOMPATIBILITY

Chlorinated products, alkalis, metals, organic materials

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

AVAILABLE SIZES

| | | |
|---|---|--|
|  |  | |
| 20L | 205L | |



IMPORTANT

Before using **HYPER O**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person

PERSONAL PROTECTION



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